

rteres

Instrument :

FID\_E

ClientSampleId :

TP-203MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE01062

Data File : FE039677.D

Signal(s) : FID1B.ch

Acq On : 06 Jan 2023 17:52

Sample : 01043-01MSD

Misc :

ALS Vial : 14 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/09/2023

Supervised By :Ankita Jodhani 01/09/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121722.M

Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.276       | 3.254        | 3.291      | BV       | 122            | 1523         | 0.02%          | 0.001%        |
| 2         | 3.318       | 3.291        | 3.451      | PV       | 202775         | 1995566      | 25.58%         | 1.207%        |
| 3         | 3.463       | 3.451        | 3.481      | VV       | 330            | 4129         | 0.05%          | 0.002%        |
| 4         | 3.492       | 3.481        | 3.524      | VV       | 298            | 5248         | 0.07%          | 0.003%        |
| 5         | 3.530       | 3.524        | 3.584      | VV       | 290            | 4697         | 0.06%          | 0.003%        |
| 6         | 3.603       | 3.584        | 3.615      | VV       | 108            | 1355         | 0.02%          | 0.001%        |
| 7         | 3.631       | 3.615        | 3.644      | PV       | 336            | 3456         | 0.04%          | 0.002%        |
| 8         | 3.652       | 3.644        | 3.668      | VV       | 342            | 3335         | 0.04%          | 0.002%        |
| 9         | 3.688       | 3.668        | 3.697      | VV       | 363            | 4313         | 0.06%          | 0.003%        |
| 10        | 3.709       | 3.697        | 3.748      | VV       | 375            | 5815         | 0.07%          | 0.004%        |
| 11        | 3.764       | 3.748        | 3.773      | VV       | 271            | 3255         | 0.04%          | 0.002%        |
| 12        | 3.794       | 3.773        | 3.885      | VV       | 2190           | 31138        | 0.40%          | 0.019%        |
| 13        | 3.910       | 3.885        | 3.968      | VV       | 1805           | 23176        | 0.30%          | 0.014%        |
| 14        | 3.998       | 3.968        | 4.021      | PV       | 850            | 9914         | 0.13%          | 0.006%        |
| 15        | 4.032       | 4.021        | 4.089      | VV       | 214            | 3928         | 0.05%          | 0.002%        |
| 16        | 4.133       | 4.089        | 4.149      | PV       | 326            | 7731         | 0.10%          | 0.005%        |
| 17        | 4.155       | 4.149        | 4.183      | VV       | 279            | 4436         | 0.06%          | 0.003%        |
| 18        | 4.190       | 4.183        | 4.270      | VV       | 241            | 6843         | 0.09%          | 0.004%        |
| 19        | 4.293       | 4.270        | 4.338      | VV       | 1044           | 13462        | 0.17%          | 0.008%        |
| 20        | 4.344       | 4.338        | 4.403      | VV       | 184            | 4847         | 0.06%          | 0.003%        |
| 21        | 4.414       | 4.403        | 4.429      | VV       | 82             | 677          | 0.01%          | 0.000%        |
| 22        | 4.462       | 4.429        | 4.488      | PV       | 211            | 2131         | 0.03%          | 0.001%        |
| 23        | 4.510       | 4.488        | 4.527      | PV       | 138            | 1484         | 0.02%          | 0.001%        |
| 24        | 4.567       | 4.527        | 4.585      | VV       | 221883         | 2118365      | 27.15%         | 1.281%        |
| 25        | 4.604       | 4.585        | 4.710      | VV       | 396987         | 3854143      | 49.39%         | 2.331%        |
| 26        | 4.740       | 4.710        | 4.771      | VV       | 786            | 17806        | 0.23%          | 0.011%        |
| 27        | 4.797       | 4.771        | 4.838      | VV       | 444            | 12842        | 0.16%          | 0.008%        |
| 28        | 4.850       | 4.838        | 4.866      | VV       | 387            | 5272         | 0.07%          | 0.003%        |
| 29        | 4.875       | 4.866        | 4.886      | VV       | 256            | 2966         | 0.04%          | 0.002%        |
| 30        | 4.907       | 4.886        | 4.944      | VV       | 344            | 9016         | 0.12%          | 0.005%        |
| 31        | 4.983       | 4.944        | 5.010      | VV       | 460            | 10665        | 0.14%          | 0.006%        |
| 32        | 5.025       | 5.010        | 5.056      | VV       | 345            | 6455         | 0.08%          | 0.004%        |
| 33        | 5.076       | 5.056        | 5.141      | VV       | 299            | 6991         | 0.09%          | 0.004%        |
| 34        | 5.146       | 5.141        | 5.200      | VV       | 192            | 4462         | 0.06%          | 0.003%        |
| 35        | 5.226       | 5.200        | 5.258      | VV       | 748            | 11072        | 0.14%          | 0.007%        |
| 36        | 5.273       | 5.258        | 5.302      | VV       | 245            | 4478         | 0.06%          | 0.003%        |

|    |       |       |       |    | retention |         |        |        |  |
|----|-------|-------|-------|----|-----------|---------|--------|--------|--|
| 37 | 5.318 | 5.302 | 5.338 | VV | 147       | 2440    | 0.03%  | 0.001% |  |
| 38 | 5.352 | 5.338 | 5.393 | VV | 248       | 4325    |        |        |  |
| 39 | 5.409 | 5.393 | 5.428 | VV | 326       | 3874    |        |        |  |
| 40 | 5.477 | 5.428 | 5.541 | PV | 1157      | 23500   |        |        |  |
| 41 | 5.560 | 5.541 | 5.594 | VV | 417       | 8152    |        |        |  |
| 42 | 5.604 | 5.594 | 5.659 | VV | 226       | 5678    |        |        |  |
| 43 | 5.673 | 5.659 | 5.681 | VV | 134       | 1359    | 0.02%  | 0.001% |  |
| 44 | 5.701 | 5.681 | 5.751 | VV | 1091      | 15733   | 0.20%  | 0.010% |  |
| 45 | 5.766 | 5.751 | 5.789 | VV | 323       | 4559    | 0.06%  | 0.003% |  |
| 46 | 5.799 | 5.789 | 5.810 | VV | 113       | 966     | 0.01%  | 0.001% |  |
| 47 | 5.827 | 5.810 | 5.868 | VV | 221       | 4342    | 0.06%  | 0.003% |  |
| 48 | 5.886 | 5.868 | 5.924 | VV | 326       | 6463    | 0.08%  | 0.004% |  |
| 49 | 5.949 | 5.924 | 5.978 | VV | 2237      | 26085   | 0.33%  | 0.016% |  |
| 50 | 6.002 | 5.978 | 6.051 | VV | 217       | 5189    | 0.07%  | 0.003% |  |
| 51 | 6.069 | 6.051 | 6.101 | VV | 207       | 2854    | 0.04%  | 0.002% |  |
| 52 | 6.134 | 6.101 | 6.167 | VV | 153       | 2245    | 0.03%  | 0.001% |  |
| 53 | 6.181 | 6.167 | 6.192 | PV | 118       | 758     | 0.01%  | 0.000% |  |
| 54 | 6.269 | 6.192 | 6.414 | PV | 515196    | 5154470 | 66.06% | 3.117% |  |
| 55 | 6.441 | 6.414 | 6.505 | VV | 1053      | 35775   | 0.46%  | 0.022% |  |
| 56 | 6.528 | 6.505 | 6.544 | VV | 452       | 9801    | 0.13%  | 0.006% |  |
| 57 | 6.554 | 6.544 | 6.588 | VV | 421       | 8767    | 0.11%  | 0.005% |  |
| 58 | 6.604 | 6.588 | 6.644 | VV | 417       | 11168   | 0.14%  | 0.007% |  |
| 59 | 6.654 | 6.644 | 6.675 | VV | 355       | 4923    | 0.06%  | 0.003% |  |
| 60 | 6.681 | 6.675 | 6.698 | VV | 263       | 3111    | 0.04%  | 0.002% |  |
| 61 | 6.729 | 6.698 | 6.838 | VV | 209170    | 2167076 | 27.77% | 1.310% |  |
| 62 | 6.850 | 6.838 | 6.864 | VV | 352       | 5334    | 0.07%  | 0.003% |  |
| 63 | 6.882 | 6.864 | 6.946 | VV | 721       | 18674   | 0.24%  | 0.011% |  |
| 64 | 6.955 | 6.946 | 6.984 | VV | 285       | 3953    | 0.05%  | 0.002% |  |
| 65 | 7.012 | 6.984 | 7.037 | VV | 314       | 6326    | 0.08%  | 0.004% |  |
| 66 | 7.064 | 7.037 | 7.111 | VV | 246       | 6098    | 0.08%  | 0.004% |  |
| 67 | 7.153 | 7.111 | 7.197 | VV | 320       | 9368    | 0.12%  | 0.006% |  |
| 68 | 7.225 | 7.197 | 7.247 | VV | 1752      | 27108   | 0.35%  | 0.016% |  |
| 69 | 7.267 | 7.247 | 7.324 | VV | 6465      | 80375   | 1.03%  | 0.049% |  |
| 70 | 7.363 | 7.324 | 7.488 | VV | 472484    | 4871074 | 62.43% | 2.946% |  |
| 71 | 7.501 | 7.488 | 7.533 | VV | 1354      | 26730   | 0.34%  | 0.016% |  |
| 72 | 7.564 | 7.533 | 7.578 | VV | 1717      | 31517   | 0.40%  | 0.019% |  |
| 73 | 7.588 | 7.578 | 7.622 | VV | 1269      | 21580   | 0.28%  | 0.013% |  |
| 74 | 7.639 | 7.622 | 7.659 | VV | 936       | 15439   | 0.20%  | 0.009% |  |
| 75 | 7.674 | 7.659 | 7.716 | VV | 989       | 18926   | 0.24%  | 0.011% |  |
| 76 | 7.735 | 7.716 | 7.788 | VV | 438       | 12051   | 0.15%  | 0.007% |  |
| 77 | 7.814 | 7.788 | 7.827 | VV | 180       | 3103    | 0.04%  | 0.002% |  |
| 78 | 7.849 | 7.827 | 7.878 | VV | 494       | 6381    | 0.08%  | 0.004% |  |
| 79 | 7.892 | 7.878 | 7.931 | VV | 151       | 1856    | 0.02%  | 0.001% |  |
| 80 | 8.201 | 8.188 | 8.224 | VV | 534       | 9274    | 0.12%  | 0.006% |  |
| 81 | 8.248 | 8.224 | 8.283 | VV | 897       | 15572   | 0.20%  | 0.009% |  |
| 82 | 8.304 | 8.283 | 8.332 | VV | 849       | 12692   | 0.16%  | 0.008% |  |
| 83 | 8.372 | 8.332 | 8.397 | VV | 309       | 7160    | 0.09%  | 0.004% |  |
| 84 | 8.459 | 8.397 | 8.481 | VV | 476       | 12686   | 0.16%  | 0.008% |  |
| 85 | 8.492 | 8.481 | 8.498 | VV | 243       | 2165    | 0.03%  | 0.001% |  |
| 86 | 8.556 | 8.498 | 8.628 | VV | 203928    | 2158699 | 27.67% | 1.305% |  |
| 87 | 8.664 | 8.628 | 8.834 | VV | 582257    | 5961935 | 76.41% | 3.605% |  |
| 88 | 8.963 | 8.931 | 9.078 | VV | 535140    | 5422414 | 69.49% | 3.279% |  |
| 89 | 9.091 | 9.078 | 9.135 | VV | 1062      | 25702   | 0.33%  | 0.016% |  |

Instrument :

FID\_E

ClientSampleId :

TP-203MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2023  
Supervised By :Ankita Jodhani 01/09/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 9.165  | 9.135  | 9.194  | VV | 581    | 17640   | 0.23%  | 0.011% |
| 91  | 9.201  | 9.194  | 9.219  | VV | 491    | 6017    |        |        |
| 92  | 9.244  | 9.219  | 9.266  | VV | 1250   | 21902   |        |        |
| 93  | 9.285  | 9.266  | 9.353  | VV | 930    | 29168   |        |        |
| 94  | 9.382  | 9.353  | 9.446  | VV | 1167   | 24702   |        |        |
| 95  | 9.453  | 9.446  | 9.482  | VV | 181    | 2851    |        |        |
| 96  | 9.509  | 9.482  | 9.521  | VV | 191    | 2762    | 0.04%  | 0.002% |
| 97  | 9.534  | 9.521  | 9.608  | VV | 155    | 3925    | 0.05%  | 0.002% |
| 98  | 9.617  | 9.608  | 9.643  | VV | 60     | 820     | 0.01%  | 0.000% |
| 99  | 9.673  | 9.643  | 9.687  | PV | 85     | 1354    | 0.02%  | 0.001% |
| 100 | 9.712  | 9.687  | 9.720  | VV | 876    | 8513    | 0.11%  | 0.005% |
| 101 | 9.752  | 9.720  | 9.888  | VV | 539981 | 5926869 | 75.96% | 3.584% |
| 102 | 9.897  | 9.888  | 9.918  | VV | 820    | 12860   | 0.16%  | 0.008% |
| 103 | 9.941  | 9.918  | 9.953  | VV | 2639   | 31950   | 0.41%  | 0.019% |
| 104 | 9.967  | 9.953  | 10.014 | VV | 2957   | 48414   | 0.62%  | 0.029% |
| 105 | 10.039 | 10.014 | 10.065 | VV | 2273   | 39211   | 0.50%  | 0.024% |
| 106 | 10.080 | 10.065 | 10.126 | VV | 1309   | 31366   | 0.40%  | 0.019% |
| 107 | 10.161 | 10.126 | 10.245 | VV | 201418 | 2235918 | 28.66% | 1.352% |
| 108 | 10.264 | 10.245 | 10.399 | VV | 491    | 17190   | 0.22%  | 0.010% |
| 109 | 10.441 | 10.399 | 10.473 | PV | 335    | 6531    | 0.08%  | 0.004% |
| 110 | 10.495 | 10.473 | 10.528 | VV | 273    | 5710    | 0.07%  | 0.003% |
| 111 | 10.546 | 10.528 | 10.581 | VV | 335    | 6339    | 0.08%  | 0.004% |
| 112 | 10.606 | 10.581 | 10.631 | VV | 251    | 5690    | 0.07%  | 0.003% |
| 113 | 10.638 | 10.631 | 10.662 | VV | 205    | 2473    | 0.03%  | 0.001% |
| 114 | 10.682 | 10.662 | 10.708 | VV | 398    | 5970    | 0.08%  | 0.004% |
| 115 | 10.718 | 10.708 | 10.733 | VV | 118    | 1087    | 0.01%  | 0.001% |
| 116 | 10.749 | 10.733 | 10.764 | VV | 80     | 814     | 0.01%  | 0.000% |
| 117 | 10.825 | 10.764 | 10.844 | PV | 623    | 11785   | 0.15%  | 0.007% |
| 118 | 10.859 | 10.844 | 10.880 | VV | 356    | 6568    | 0.08%  | 0.004% |
| 119 | 10.900 | 10.880 | 10.934 | VV | 861    | 14735   | 0.19%  | 0.009% |
| 120 | 10.963 | 10.934 | 11.078 | VV | 3644   | 61901   | 0.79%  | 0.037% |
| 121 | 11.089 | 11.078 | 11.100 | VV | 214    | 1842    | 0.02%  | 0.001% |
| 122 | 11.158 | 11.100 | 11.204 | VV | 542750 | 6112658 | 78.34% | 3.696% |
| 123 | 11.233 | 11.204 | 11.393 | VV | 534357 | 6051418 | 77.56% | 3.659% |
| 124 | 11.404 | 11.393 | 11.437 | VV | 1041   | 21761   | 0.28%  | 0.013% |
| 125 | 11.468 | 11.437 | 11.511 | VV | 1115   | 38263   | 0.49%  | 0.023% |
| 126 | 11.533 | 11.511 | 11.571 | VV | 2291   | 42359   | 0.54%  | 0.026% |
| 127 | 11.603 | 11.571 | 11.662 | VV | 197004 | 2246826 | 28.80% | 1.359% |
| 128 | 11.694 | 11.662 | 11.740 | VV | 856    | 26746   | 0.34%  | 0.016% |
| 129 | 11.760 | 11.740 | 11.781 | VV | 455    | 7945    | 0.10%  | 0.005% |
| 130 | 11.795 | 11.781 | 11.825 | VV | 276    | 5513    | 0.07%  | 0.003% |
| 131 | 11.866 | 11.825 | 11.888 | VV | 592    | 12421   | 0.16%  | 0.008% |
| 132 | 11.921 | 11.888 | 12.027 | VV | 359707 | 3953168 | 50.66% | 2.391% |
| 133 | 12.060 | 12.027 | 12.095 | VV | 552    | 16884   | 0.22%  | 0.010% |
| 134 | 12.110 | 12.095 | 12.125 | VV | 542    | 7282    | 0.09%  | 0.004% |
| 135 | 12.138 | 12.125 | 12.188 | VV | 482    | 9180    | 0.12%  | 0.006% |
| 136 | 12.207 | 12.188 | 12.241 | VV | 494    | 8180    | 0.10%  | 0.005% |
| 137 | 12.272 | 12.241 | 12.309 | VV | 934    | 18983   | 0.24%  | 0.011% |
| 138 | 12.322 | 12.309 | 12.348 | VV | 370    | 5298    | 0.07%  | 0.003% |
| 139 | 12.364 | 12.348 | 12.412 | VV | 854    | 14295   | 0.18%  | 0.009% |
| 140 | 12.432 | 12.412 | 12.485 | VV | 375    | 7043    | 0.09%  | 0.004% |
| 141 | 12.518 | 12.485 | 12.594 | VV | 28750  | 350972  | 4.50%  | 0.212% |

Instrument :

FID\_E

ClientSampleId :

TP-203MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2023

Supervised By :Ankita Jodhani 01/09/2023

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 12.628 | 12.594 | 12.707 | VV | 1502   | 58968   | 0.76%   | 0.036% |
| 143 | 12.725 | 12.707 | 12.753 | VV | 598    | 12234   | 0.08%   | 0.003% |
| 144 | 12.770 | 12.753 | 12.823 | VV | 323    | 8704    | 0.04%   | 0.002% |
| 145 | 12.854 | 12.823 | 12.877 | VV | 953    | 16056   | 0.06%   | 0.003% |
| 146 | 12.912 | 12.877 | 12.943 | VV | 176217 | 2055415 | 26.84%  | 1.074% |
| 147 | 12.978 | 12.943 | 13.099 | VV | 521594 | 6131271 | 78.15%  | 3.158% |
| 148 | 13.111 | 13.099 | 13.134 | VV | 614    | 11900   | 0.15%   | 0.007% |
| 149 | 13.162 | 13.134 | 13.232 | VV | 3967   | 67995   | 0.87%   | 0.041% |
| 150 | 13.277 | 13.232 | 13.313 | VV | 505114 | 5793621 | 74.25%  | 3.504% |
| 151 | 13.357 | 13.313 | 13.451 | VV | 265142 | 3264680 | 41.84%  | 1.974% |
| 152 | 13.465 | 13.451 | 13.487 | VV | 924    | 16064   | 0.21%   | 0.010% |
| 153 | 13.524 | 13.487 | 13.572 | VV | 161678 | 1981004 | 25.39%  | 1.198% |
| 154 | 13.587 | 13.572 | 13.641 | VV | 977    | 26062   | 0.33%   | 0.016% |
| 155 | 13.644 | 13.641 | 13.704 | VV | 422    | 7415    | 0.10%   | 0.004% |
| 156 | 13.749 | 13.704 | 13.850 | VV | 3946   | 66879   | 0.86%   | 0.040% |
| 157 | 13.871 | 13.850 | 13.925 | VV | 462    | 12435   | 0.16%   | 0.008% |
| 158 | 13.973 | 13.925 | 14.033 | VV | 1900   | 45218   | 0.58%   | 0.027% |
| 159 | 14.061 | 14.033 | 14.077 | VV | 1727   | 24742   | 0.32%   | 0.015% |
| 160 | 14.109 | 14.077 | 14.188 | VV | 157847 | 1915305 | 24.55%  | 1.158% |
| 161 | 14.204 | 14.188 | 14.248 | VV | 214    | 5035    | 0.06%   | 0.003% |
| 162 | 14.284 | 14.248 | 14.315 | VV | 1400   | 19636   | 0.25%   | 0.012% |
| 163 | 14.336 | 14.315 | 14.368 | VV | 177    | 4071    | 0.05%   | 0.002% |
| 164 | 14.377 | 14.368 | 14.411 | VV | 142    | 1831    | 0.02%   | 0.001% |
| 165 | 14.433 | 14.411 | 14.448 | PV | 117    | 1390    | 0.02%   | 0.001% |
| 166 | 14.479 | 14.448 | 14.487 | PV | 185    | 2541    | 0.03%   | 0.002% |
| 167 | 14.515 | 14.487 | 14.528 | VV | 1040   | 16077   | 0.21%   | 0.010% |
| 168 | 14.552 | 14.528 | 14.608 | VV | 4440   | 71976   | 0.92%   | 0.044% |
| 169 | 14.623 | 14.608 | 14.648 | VV | 421    | 7194    | 0.09%   | 0.004% |
| 170 | 14.673 | 14.648 | 14.716 | VV | 2363   | 42541   | 0.55%   | 0.026% |
| 171 | 14.736 | 14.716 | 14.761 | VV | 968    | 15177   | 0.19%   | 0.009% |
| 172 | 14.783 | 14.761 | 14.867 | VV | 1602   | 29463   | 0.38%   | 0.018% |
| 173 | 14.899 | 14.867 | 14.988 | VV | 389    | 9712    | 0.12%   | 0.006% |
| 174 | 15.071 | 14.988 | 15.094 | PV | 366    | 11244   | 0.14%   | 0.007% |
| 175 | 15.158 | 15.094 | 15.177 | VV | 429503 | 5599126 | 71.76%  | 3.386% |
| 176 | 15.202 | 15.177 | 15.407 | VV | 545856 | 7802718 | 100.00% | 4.718% |
| 177 | 15.418 | 15.407 | 15.494 | VV | 1366   | 54116   | 0.69%   | 0.033% |
| 178 | 15.507 | 15.494 | 15.534 | VV | 896    | 18745   | 0.24%   | 0.011% |
| 179 | 15.541 | 15.534 | 15.558 | VV | 700    | 9146    | 0.12%   | 0.006% |
| 180 | 15.598 | 15.558 | 15.706 | VV | 21485  | 499444  | 6.40%   | 0.302% |
| 181 | 15.731 | 15.706 | 15.770 | VV | 4324   | 69998   | 0.90%   | 0.042% |
| 182 | 15.803 | 15.770 | 15.853 | VV | 4411   | 73450   | 0.94%   | 0.044% |
| 183 | 15.863 | 15.853 | 15.964 | VV | 416    | 15007   | 0.19%   | 0.009% |
| 184 | 16.007 | 15.964 | 16.043 | VV | 983    | 19344   | 0.25%   | 0.012% |
| 185 | 16.077 | 16.043 | 16.098 | VV | 542    | 11774   | 0.15%   | 0.007% |
| 186 | 16.126 | 16.098 | 16.163 | VV | 798    | 20534   | 0.26%   | 0.012% |
| 187 | 16.234 | 16.163 | 16.277 | VV | 129702 | 1668123 | 21.38%  | 1.009% |
| 188 | 16.299 | 16.277 | 16.326 | VV | 539    | 8160    | 0.10%   | 0.005% |
| 189 | 16.354 | 16.326 | 16.382 | VV | 163    | 2664    | 0.03%   | 0.002% |
| 190 | 16.435 | 16.382 | 16.446 | PV | 192    | 2895    | 0.04%   | 0.002% |
| 191 | 16.460 | 16.446 | 16.498 | VV | 121    | 1804    | 0.02%   | 0.001% |
| 192 | 16.545 | 16.498 | 16.578 | VV | 255    | 4990    | 0.06%   | 0.003% |
| 193 | 16.621 | 16.578 | 16.654 | VV | 1993   | 44544   | 0.57%   | 0.027% |
| 194 | 16.718 | 16.654 | 16.733 | VV | 410189 | 5955354 | 76.32%  | 3.601% |

Instrument :

FID\_E

ClientSampleId :

TP-203MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2023  
Supervised By :Ankita Jodhani 01/09/2023

Instrument :

FID\_E

ClientSampleId :

TP-203MSD

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 16.751 | 16.733 | 16.832 | VV | 454859 | 5700996 | 73.06% | 3.448% |
| 196 | 16.847 | 16.832 | 16.984 | VV | 4063   | 198345  |        |        |
| 197 | 17.032 | 16.984 | 17.053 | VV | 1605   | 55522   |        |        |
| 198 | 17.097 | 17.053 | 17.150 | VV | 373849 | 5078357 | 65.06% | 3.448% |
| 199 | 17.183 | 17.150 | 17.216 | VV | 119493 | 1728659 | 22.06% | 3.448% |
| 200 | 17.230 | 17.216 | 17.358 | VV | 6913   | 223764  | 2.06%  | 3.448% |
| 201 | 17.360 | 17.358 | 17.394 | VV | 1263   | 25888   | 0.33%  | 0.016% |
| 202 | 17.413 | 17.394 | 17.438 | VV | 1127   | 27451   | 0.35%  | 0.017% |
| 203 | 17.472 | 17.438 | 17.491 | VV | 1163   | 33861   | 0.43%  | 0.020% |
| 204 | 17.519 | 17.491 | 17.538 | VV | 1429   | 32618   | 0.42%  | 0.020% |
| 205 | 17.563 | 17.538 | 17.587 | VV | 1578   | 39637   | 0.51%  | 0.024% |
| 206 | 17.599 | 17.587 | 17.605 | VV | 1280   | 13623   | 0.17%  | 0.008% |
| 207 | 17.632 | 17.605 | 17.666 | VV | 4532   | 82857   | 1.06%  | 0.050% |
| 208 | 17.717 | 17.666 | 17.748 | VV | 1458   | 46775   | 0.60%  | 0.028% |
| 209 | 17.797 | 17.748 | 17.827 | VV | 831    | 34621   | 0.44%  | 0.021% |
| 210 | 17.851 | 17.827 | 17.878 | VV | 854    | 21535   | 0.28%  | 0.013% |
| 211 | 17.911 | 17.878 | 17.944 | VV | 809    | 28893   | 0.37%  | 0.017% |
| 212 | 17.963 | 17.944 | 17.978 | VV | 884    | 15718   | 0.20%  | 0.010% |
| 213 | 18.071 | 17.978 | 18.110 | VV | 102414 | 1485691 | 19.04% | 0.898% |
| 214 | 18.160 | 18.110 | 18.184 | VV | 4394   | 95401   | 1.22%  | 0.058% |
| 215 | 18.203 | 18.184 | 18.231 | VV | 1482   | 36767   | 0.47%  | 0.022% |
| 216 | 18.249 | 18.231 | 18.266 | VV | 1570   | 29614   | 0.38%  | 0.018% |
| 217 | 18.303 | 18.266 | 18.333 | VV | 2076   | 65455   | 0.84%  | 0.040% |
| 218 | 18.396 | 18.333 | 18.412 | VV | 3723   | 104100  | 1.33%  | 0.063% |
| 219 | 18.472 | 18.412 | 18.488 | VV | 339612 | 5238420 | 67.14% | 3.168% |
| 220 | 18.507 | 18.488 | 18.571 | VV | 355595 | 5231688 | 67.05% | 3.164% |
| 221 | 18.580 | 18.571 | 18.684 | VV | 11732  | 530424  | 6.80%  | 0.321% |
| 222 | 18.729 | 18.684 | 18.841 | VV | 382409 | 6030800 | 77.29% | 3.647% |
| 223 | 18.901 | 18.841 | 18.971 | VV | 98113  | 1803895 | 23.12% | 1.091% |
| 224 | 19.001 | 18.971 | 19.131 | VV | 7521   | 505517  | 6.48%  | 0.306% |
| 225 | 19.168 | 19.131 | 19.184 | VV | 4750   | 147182  | 1.89%  | 0.089% |
| 226 | 19.210 | 19.184 | 19.221 | VV | 4878   | 105180  | 1.35%  | 0.064% |
| 227 | 19.267 | 19.221 | 19.351 | VV | 10229  | 563560  | 7.22%  | 0.341% |
| 228 | 19.397 | 19.351 | 19.414 | VV | 5832   | 212054  | 2.72%  | 0.128% |
| 229 | 19.461 | 19.414 | 19.479 | VV | 6972   | 239004  | 3.06%  | 0.145% |
| 230 | 19.498 | 19.479 | 19.525 | VV | 7495   | 177385  | 2.27%  | 0.107% |
| 231 | 19.544 | 19.525 | 19.571 | VV | 5937   | 157370  | 2.02%  | 0.095% |
| 232 | 19.592 | 19.571 | 19.638 | VV | 6132   | 230306  | 2.95%  | 0.139% |
| 233 | 19.685 | 19.638 | 19.723 | VV | 96551  | 1577761 | 20.22% | 0.954% |
| 234 | 19.747 | 19.723 | 19.768 | VV | 7660   | 188245  | 2.41%  | 0.114% |
| 235 | 19.793 | 19.768 | 19.831 | VV | 7765   | 265695  | 3.41%  | 0.161% |
| 236 | 19.860 | 19.831 | 19.879 | VV | 7243   | 195904  | 2.51%  | 0.118% |
| 237 | 19.904 | 19.879 | 19.934 | VV | 7424   | 240237  | 3.08%  | 0.145% |
| 238 | 19.972 | 19.934 | 20.018 | VV | 8313   | 388350  | 4.98%  | 0.235% |
| 239 | 20.058 | 20.018 | 20.114 | VV | 9708   | 491234  | 6.30%  | 0.297% |
| 240 | 20.130 | 20.114 | 20.142 | VV | 8170   | 133665  | 1.71%  | 0.081% |
| 241 | 20.307 | 20.142 | 20.341 | VV | 12714  | 1139239 | 14.60% | 0.689% |
| 242 | 20.426 | 20.341 | 20.474 | VV | 91757  | 2060076 | 26.40% | 1.246% |
| 243 | 20.510 | 20.474 | 20.551 | VV | 12522  | 559782  | 7.17%  | 0.339% |
| 244 | 20.586 | 20.551 | 20.626 | VV | 20012  | 656561  | 8.41%  | 0.397% |
| 245 | 20.736 | 20.626 | 20.748 | VV | 13825  | 945272  | 12.11% | 0.572% |
| 246 | 20.781 | 20.748 | 20.812 | VV | 14836  | 540689  | 6.93%  | 0.327% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2023

Supervised By :Ankita Jodhani 01/09/2023

|                         |        |        |        |     |           |         |        |        |  |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|--|
| rteres                  |        |        |        |     |           |         |        |        |  |
| 247                     | 20.968 | 20.812 | 20.989 | VV  | 14563     | 1494111 | 19.15% | 0.904% |  |
| 248                     | 21.078 | 20.989 | 21.105 | VV  | 15313     | 1038551 | 13.86% | 0.937% |  |
| 249                     | 21.158 | 21.105 | 21.212 | VV  | 74741     | 2019384 | 25.51% | 0.937% |  |
| 250                     | 21.221 | 21.212 | 21.251 | VV  | 15551     | 360692  | 4.44%  | 0.937% |  |
| 251                     | 21.257 | 21.251 | 21.338 | VV  | 15476     | 796455  | 10.64% | 0.937% |  |
| 252                     | 21.343 | 21.338 | 21.378 | VV  | 15150     | 363692  | 4.44%  | 0.937% |  |
| 253                     | 21.582 | 21.378 | 21.678 | VV  | 16780     | 2784353 | 35.68% | 1.684% |  |
| 254                     | 21.711 | 21.678 | 21.852 | VV  | 15279     | 1549403 | 19.86% | 0.937% |  |
| 255                     | 21.918 | 21.852 | 21.951 | VV  | 14281     | 839733  | 10.76% | 0.508% |  |
| 256                     | 21.963 | 21.951 | 21.978 | VV  | 14245     | 230015  | 2.95%  | 0.139% |  |
| 257                     | 22.066 | 21.978 | 22.151 | VBA | 52371     | 2424015 | 31.07% | 1.466% |  |
| Sum of corrected areas: |        |        |        |     | 165364707 |         |        |        |  |

Instrument :

FID\_E

ClientSampleId :

TP-203MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2023  
Supervised By :Ankita Jodhani 01/09/2023

Aliphatic EPH 121722.M Mon Jan 09 03:02:02 2023